

XP-002331387

(C) WPI / DERWENT

AN - 1985-040283 [07]

A - [001] 014 032 034 04- 041 046 047 052 066 067 074 075 076 081 117 123
231 240 244 245 252 257 27& 28& 359 437 473 501 51- 512 52& 532 533
535 540 551 567 57& 609 623 625 629 688 722

- [002] 014 032 034 04- 041 046 047 055 056 066 067 074 075 076 081 117
122 231 240 244 245 252 257 27& 28& 359 437 473 501 51- 512 52& 532
533 535 540 551 567 57& 609 623 625 629 688 722

AP - JP19820198075 19821111

CPY - MOTO-I

DC - A18 A97 G04

FS - CPI

IC - C09K3/10

KS - 0009 0231 0242 0264 0306 0405 0493 0783 0787 1095 1102 1987 2007 2008
2020 2179 2198 2512 2556 2560 2629 2686 2746 3159 3171 3198 3250 3255

MC - A12-H08 A12-R08 G04-B02

PA - (MOTO-I) MOTOMURA H

PN - JP59089383 A 19840523 DW198507 003pp

- JP1049313B B 19891024 DW198946 000pp

PR - JP19820198075 19821111

XA - C1985-017332

XIC - C09K-003/10

AB - J59089383 Packing material is prepd. from compsn. comprising (1)
rubber, (2) liq. and water-swellaable polymer material, and (3)
hydrogel obtd. from (3a) polymer contg. at least hydroxy and
carboxylate gps.

- (1) is pref. natural rubber or synthetic rubber; e.g. vulcanised or
unvulcanised butyl rubber, SBR, etc. (2) is e.g. PVA obtd. by
saponification of PVAs with acid, polyacrylic acid ester, CMC,
polyisocyanate. (3a) is e.g. hydrogel obtd. by saponifying copolymer
of ethylene, vinyl ester and ethylene carboxyl acid.

- ADVANTAGE - Packing material shows optimised plasticity to be moulded
into any shape. Upon contact with water it swells and hardens quickly
for form strong and stable air-tight packing layer. It is of use for
corking or sealing cracks or crevices in construction work.(0/0)

IW - WATER SWELLING PACK MATERIAL COMPRISE RUBBER WATER SOLUBLE POLYMER
HYDROGEL

IKW - WATER SWELLING PACK MATERIAL COMPRISE RUBBER WATER SOLUBLE POLYMER
HYDROGEL

NC - 001

OPD - 1982-11-11

ORD - 1984-05-23

PAW - (MOTO-I) MOTOMURA H

TI - Water-swellaable packing material - comprising rubber water soluble
polymer and hydrogel